

STEFANOV, Kh.

"The economy of the cooperative farms is being strengthened."

p. 179 (Otchetnost I Kontrol Na Selskoto Stopanstvo, Vol. 3, NO. 5, 1958,
Sofia, Bulgaria).

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 12, Dec. 58.

ANNEX, K. 1.

The following is among dissertations of the Leningrad Polytechnic Institute imeni Kalinin:

"Impulse generator for feeding 15,000,000 Volts for an Electron Tube." 21 February 1947. Examination was made of methods of obtaining fast particles with the aid of high-voltage impulse generators. The possibilities of constructing an impulse generator are examined. The parameters of an impulse generator are calculated.

SC: K-1048, 28 Apr. 56.

"Activities of the Faculty and Laboratory of High-voltage Technique of the Leningrad Polytechnic Institute imeni M. I. Kalinin During the period 1938-1953." p 34.

High Voltage Technique, Moscow, Gosenergoizdat, 1958, 664pp
(Series: Its Trudy, No. 155)

This collection of articles sums up the principal results of investigations and studies made by Prof. A. A. Gorev, Dr. Tech. Sci., and his staff in the field of high voltage phenomena and techniques at LPI (Leningrad Polytech Inst.) It was at this institute that Prof. Gorev completed his higher scientific education and then taught and carried on his investigations in the field until his death in 1953. In 1956, by decree of Min of Higher Education, the High-Voltage Lab at LPI was named after A. A. Gorev.

SMIRNOV, V.S.; KAMENSKIY, M.D.; PODPORKIN, V.G.; DUKEL'SKIY, A.I.;
NEYMAN, L.R.; ZALESKIY, A.M.; KOSTENKO, M.V.; RAYDONIK, V.S.;
SHCHERBACHEV, O.V.; LOPATIN, I.A.; MAMONTOVA, A.N.; FILARETOV,
S.N.; KRYUKOV, K.P.; SINELOBOV, K.S.; BOSHNYAKOVICH, A.D.;
BURGSDORF, V.V.; NOVGORODTSEV, B.P.; GOKHBERG, M.M.; STEFANOV, K.S.

Nikolai Pavlovich Vinogradov; obituary. Elektrichestvo no.10:
91-92 0 '61. (MIRA 14:10)

(Vinogradov, Nikolai Pavlovich, 1886-1961)

AYZENBERG, B.L.; ALEKSANDROV, G.N.; GRIBOV, A.N.; GRUZDEV, I.A.; DOMANSKIY, B.I.;
DUBINSKIY, L.A.; ZALESSKIY, A.M.; KOSTENKO, M.P.; KOSTENKO, M.V.;
LEVINSHTAYN, M.L.; MIKIRTICHEV, A.A.; MIKHAYLOVA, V.I.; NEYMAN, L.R.;
RUZIN, Ya.L.; SMIRNOV, V.S.; STEFANOV, K.S.; USOV, S.V.; KHOBERG, V.A.;
SHCHERBACHEV, O.V.

Professor M.D.Kamenskii; on his 80th birthday. Elektrichestvo no.7:
92-93 JI '65. (MIRA 18:7)

L 22149-66

ACC NR: AP6012968

SOURCE CODE: UR/0143/65/000/007/0130/0131

AUTHOR: Smirnov, V. S.; Kostenko, M. P.; Neyman, L. R.; Kostenko, M. V.;
Domanskiy, B. I.; Zalesskiy, A. M.; Usov, S. V.; Ayzenberg, B. L.; Dubinskiy, L. A.;
Aleksandrov, G. N.; Gribov, A. N.; Gruzdev, I. A.; Levinshteyn, M. L.;
Mikirtichev, A. A.; Mikhaylova, V. I.; Ruzin, Ya. L.; Stefanov, K. S.;
Koberg, V. A.; Shcherbachev, O. V.

ORG: none

TITLE: Honoring the 80th birthday of Mikhail Davidovich Kamenskiy

SOURCE: Izvestiya vysshikh uchebnykh zavedeniy. Energetika, no. 7, 1965, 130-131

TOPIC TAGS: electric power engineering, electric engineering personnel,
hydroelectric power plant, thermoelectric power plant

ABSTRACT: On 19 April 1965 Prof. Dr. Techn. Sci. Mikhail David-
ovich Kamenskiy celebrated his 80th birthday and the 55th anni-
versary of his active work as a power expert. Mikhail Davidovich
is a 1909 graduate of the Petersburg Polytechnic Institute - since
his graduation he has been associated with this institute, now
renamed Leningrad Polytechnic Institute, as an instructor. He is
a major scientist and specialist in electric power grids and sys-
tems. He has been a major contributor to the establishment of
the Leningrad Power Grid and various large thermal and hydro-

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L 22149-66

ACC NR: AP6012968

electric power stations and an active participant in the design and construction of high- and low-voltage power systems in many cities of the Soviet Union. During the Siege of Leningrad in World War II he was a member of the Municipal Party Defense Committee. Since the war Mikhail Davidovich has been head of the Chair of Electric Power Grids and Systems at the Leningrad Polytechnic Institute and has been working on the methods of calculating the economic regimes of power system operation and on the problems of the present-day development of urban power systems. M.D. Kamenskiy has published more than 80 works, including both original studies as well as textbooks that are popular in the Soviet Union and abroad. He is the chairman of the Section on Power Systems and Grids under the Leningrad Division of the Scientific and Technical Division of the Power Industry and organizer of and participant in many scientific-technical conferences and meetings. His merits as an educator of a new school of Soviet power engineers are equally large. Orig. art. has: 1 figure. [JPRS]

SUB CODE: 10 / SUBM DATE: none

Cerd 2/24/66

STEPANOV, L.

TECHNOLOGY

Periodicals: STRO TEISTVO. Vol. 5, No. 10. 1958.

STEPANOV, L. Corrosion on the fireproof masonry of cement kilns. p. 27.

Monthly List of East European Accessions (EEAI) LC Vol. 8, No. 4, April 1959
Unclass.

STEPANOV, L.

Workshop cost accounting in the September 9 State Shoe Plant. p. 6.
Leka Promishlenost Vol. 7, No. 4, 1958. Sofia Bulgaria.

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 10,
Oct. 58

BULGARIA/Chemical Technology - Chemical Products and Their
Application. Carbohydrates and Refinement.

11-26

Abs Jour : Ref Zhur - Khimiya, No 8, 1956, 26698
Author : Stefanov L.
Inst :
Title : The Effect of Colloids in Sugar Manufacture.
Orig Pub : Lekh promishlenost, 1956, 5, No 7, 27-29

Abstract : The approximate quantitative composition of colloidal
components of beet roots is given. Utilization of the
properties of individual colloids (C) for their separa-
tion from the juice is described (selection of techno-
logical conditions). Graphs are shown of the peptiza-
tion of pectin substances depending on pH and temperatu-
re of the juice. Analytical procedures for determination
of C in the juice are described. By laboratory methods
a correlation has been ascertained between temperature
of the juice during diffusion process and the final con-
tent of C therein.

Card 1/1

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STEFANOV, L.

STEFANOV, L. Deposits in the diffusion tank in sugar manufacturing. p. 21.
Vol. 5, no. 11, 1956 ELEKTROENERGIJA. Sofia, Bulgaria

SOURCE: East European Accessions List (EEAL) Vol 6, No. 4--April 1957

STEFANOV, L.

Effect of colloids in sugar production. p. 27.
LEKA PROMISHLENOST. Vol. 5, no. 7, 1957.
Sofia, Bulgaria

SOURCE: East European Accessions List, (EEAL) Library 6f
Congress, Vol. 6, No. 1, January 1957

STEFANOV, L., inzh

Thinly laminated (film)vaporizers. Khim i industriia 36
no.5:183-186 '64

1. Head Specialist, State Committee for Science and Technical
Progress.

STEFANOV, Manol, inzh.; VUNCHEV, Todor, inzh.

A briquette plant for the heat and power complex Maritsa-Iztok.
Elektroenergiia 13 no.5/6:54-60 My-Je '62.

L 29992-66

ACC NR: AP6020086

SOURCE CODE: BU/0017/65/020/004/0027/0031

AUTHOR: Stefanov, L. (Lieutenant colonel of the medical service)

13
B

ORG: none

TITLE: Radiologic aspects of small-curvature ²²gastric ulcers in military personnel

SOURCE: Voenno-meditsinsko delo, v. 20, no. 4, 1965, 27-31

TOPIC TAGS: military medicine, digestive system disease, radiology

ABSTRACT: Detailed clinical data on 31 military personnel with gastric ulcer, 1960-1964, including 20 with ulcer strictly localized in the small curvature; correlation of clinical aspects, diagnostic principles and radiologic pattern. Orig. art. has: 5 figures. [JPRS]

SUB CODE: 06 / SUBM DATE: none / OTH REF: 001 / SOV REF: 005

Card 1/1

STEFANOV, N.YA.

3616. STEFANOV, N.YA. Organi`Zatsiya Raboty Kontyeynyernogo Punkta Opyt
Stantsii Khar'kov-Balash Ovskiy M., Transzhya-Lborizdat, 1954. 75s. SILL. 20sm.
5,000ekz 1P 20k-(54-57921) P 656.225 st+ 625.243.5

SO: Knizhnata Letepis', Vol. 3, 1955

FAN
POVOROZHENKO, Vladimir Vasil'yevich, doktor tekhn.nauk, prof.; PETRISHIN,
Lev Leont'yevich, dotsent; ~~STEFANOV~~, Nikolay Yakovlevich, dotsent;
BOROVOY, Natan Yefimovich, dotsent; ~~GALATCHENKO~~, Nikolay Prokof'yevich,
dotsent; TSARENKO, A.P., inzhener, red.; BOBROVA, Ye.N., tekhn.red.

[Organization of traffic in railroad transportation] Organizatsiia
dvizheniia na sheleznodorozhnom transporte. Pod obshchei red.
V.V.Povorozhenko. Moskva, Gos.transp.zhel-dor.izd-vo, 1957. 362 p.
(MIRA 10:12)

(Railroads--Traffic)

STEFANOV, N.Ya. kandidat tekhnicheskikh nauk (Khar'kov); OLESHKO, G.I.,
kandidat tekhnicheskikh nauk (Khar'kov); CHERKASHIN, I.P. (Khar'kov)

Increasing the average daily run of locomotives is the basis
for improving operational work. Zel.dor.transp. 39 no.4:13-16
Ap '57. (MLRA 10:5)

1.Glavnyy inzhener Yuzhnoy dorogi (for Cherkashin)
(Locomotives)

NAUMOV, Georgiy Karpovich; SILAYEV, Nikolay Ionovich; STEFANOV, Nikolay Yakovlevich; USHAKOV, Pavel Semenovich; CHERNUKHA, Nikolay Timofeyevich; BERZHIGAL, Lazar' Davidovich; STARTSEV, A.N., inzh., retsenzent; KOLTUNOVA, M.P., red.; BOBROVA, Ye.N., tekhn.red.

[Economics of the work of railroad stations] Ekonomika raboty stantsii. Moskva, Vses.izdatel'sko-poligr.Ob"edinenie M-va putei soobshchenia, 1961. 262 p. (MIRA 14:6)
(Railroads--Stations)

REVIN, D.P., inzh. (g.Khar'kov); STEFANOV, N.Ya., kand.tekhn.nauk (g.Khar'kov);
KRIGUS, G.Kh., kand.ekonom.nauk (g.Khar'kov).

Study of the traffic flow is the basis for an improvement in the
planning of passenger transportation. Zhel.dor.transp. 43
no.4:44-47 Ap '61. (MIRA 14:3)

1. Nachal'nik passazhirskoy sluzhby Yuzhnoy dorogi (for Revin).
(Railroads—Passenger traffic)

STEFANOV, N.Ya., kand.tekhn.nauk (Khar'kov); POLYAKOV, A.A., Inzh. (Khar'kov)

Efficient distribution of freight terminals in a large city.
Zhel.dor.transp. 44 no.11:81-82 N '62. (MIRA 15:11)
(Railroads--Freight)

VINOGRADOV, A.N.; LIVSHIN, G.L.; OBRAZTSOVA, R.I.; TULJPOV, L.P.;
Prinimali uchastiye: RAZORENOVA, L.K., inzh.; DUBINKINA,
L.I., inzh.; PODGORNYKH, A.L., inzh.; LAVRENT'YEV, M.V.,
retsenzent; MINAKOV, A.D., retsenzent; NESTEROV, Ye.P.,
retsenzent; STEFANOV, N.Ya., retsenzent; USHAKOV, P.S.,
retsenzent; KRISHTAL', L.I., red.; KHITROVA, N.A., tekhn.
red.

[Calculating machines in accounting, planning and administra-
tion in railroad transportation] Vychislitel'naia tekhnika v
uchete, planirovanii i upravlenii na zheleznodorozhnom trans-
porte. [By] A.N.Vinogradov i dr. Moskva, Transzheldorizdat,
1963. 407 p. (MIRA 17:2)

STEFANOV, N.Y., kand. tekhn.nauk, prof.; OLESHKO, Grigoriy Ivanovich, kand. tekhn.nauk, dots.; DEL RIO, Bernardo, kand. tekhn.nauk, dots.; GRITSENKO, V.I., inzh.; KOSTENKO, O.A., inzh.; PARKHOMENKO, N.V., inzh.; KULESHOV, V.M., inzh.; GONCHAROV, N.Ye., kand. tekhn. nauk, dots.; LESHCHINSKIY, A.A., kand. tekhn. nauk, dots.; DOLABERIDZE, A.M., doktor tekhn. nauk, prof.; ZLATKOVSKIY, V.N., kand. tekhn. nauk, dots.; DNITRIYEV, V.K., kand. tekhn. nauk, dots.; SHIPULIN, A.P., inzh.; SHISHLYKOV, Ye.S., red.

[Automation of the operation of hump yards using electronic computers] Avtomatizatsia sortirovochnykh stantsii (s primeneniem vychislitel'nykh mashin. Moskva, Transport, 1964. 175 p. (MIRA 17:6)

STEFANOV, N.Yu., kand. tekhn. nauk, prof.; OLESHKO, G.I., kand.
tekhn. nauk, dots.; DEL RIO, B., kand. tekhn. nauk, dots.;
GRITSENKO, V.I., inzh.; KOSTENKO, O.A., inzh.; PARKHOMENKO,
N.V., inzh.; KULESHOV, V.M., inzh.; GONCHAROV, N.Ye., kand.
tekhn. nauk, dots.; LESHCHINSKIY, A.A., kand. tekhn. nauk,
dots.; DOLABERIDZE, A.M., doktor tekhn. nauk, prof.;
ZLATKOVSKIY, V.N., kand. tekhn. nauk, dots.; DMITRIYEV,
V.K., kand. tekhn. nauk, dots.; SHIPULIN, A.P., inzh.;
SHISHLYKOV, Ye.S., red.

[Automation of the operation of hump yards (using electronic
computers)] Avtomatizatsiya raboty sortirovochnykh stantsii
(s primeneniem vychislitel'nykh mashin). Moskva Transport,
1964. 175 p. (MIRA 17:7)

L 08925-67 EWT(1) GW

ACC NR: AR6025348

SOURCE CODE: UR/0269/66/000/004/0063/0063

AUTHOR: Zemanek, Ye. M.; Stefanov, O.P. 33

TITLE: Magnetic amplification of lines and growth parameters of sunspots

SOURCE: Ref. zh. Astronomiya, Abs. 4.51.481

REF SOURCE: Visnyk Kyyivs'k. Un-tu. Ser. astron., no. 6, 1964, 25-31

TOPIC TAGS: ~~astronomy~~, Sun, sunspot, solar radiation, solar magnetic field, solar spectral line

ABSTRACT: In one of their previous articles, the authors (Ref. zh. Astronomy, 1965, 5.51.375) investigated a sunspot observed June 22, 1959. In the presently referenced article, the same spot is studied, but at a different distance from the disk center. The spot was photographed June 27, 1959. The equivalent line widths W_{λ} have been corrected for halo influence and for magnetic amplification. The latter effect was evaluated on the basis of V. E. Stepanov's theory. In addition to published research, the same corrections are embodied in the W_{λ} values taken June 22 1959 and Sept. 19, 1958 on the sunspots (Ref. zh. Astron. 1962, 8A388). In the table below, the exciting temperature, T_B ; the number N of Fe I atoms in the field of view; the full velocity, v , and the turbulent velocity, v_t values are given for all three spots.

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UDC 523.77

L 08925-67

ACC NR: AR6025348

Date	sp	H pest	Observed				Corrected			
			T_B	$N \cdot 10^{10}$	σ	σ_f	T_B	$N \cdot 10^{10}$	σ	σ_f
22.06.59	1150	3200	3890	7,1	3,1	2,8	4050	5,1	2,7	2,4
27.06.59	1300	2600	3770	15,3	3,0	2,8	3840	11,7	2,2	2,0
19.09.58	720	2600	4070	5,2	3,0	2,8	4140	2,9	2,7	2,4

[Translation of abstract]

SUB CODE: 03

Card 2/2 egk

STEFANOV, P.; BONDARENKO, P.; KHRMOV, K.

Notes of a naturalist. IUn.nat. no.1:36-39 Ja '63. (MIRA 16:1)

(Animals, Habit and behavior of)

STEFANOV, S.

"The Rhodope Mountain Ore Basin", P. 17, (MINNO DELO, Vol. 9, No. 8, Aug. 1954, Sofiya, Bulgaria)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 1, Jan. 1955, Uncl.

STEFANOV, S.

Subclavian arteriography in neurological and neurosurgical diagnostics. Folia med. (Plovdiv) 7 no.2: 136-140 '65.

1. Higher Medical Institute "I.P. Pavlov" in Plovdiv, Bulgaria, Chair of Nervous Diseases and Neurosurgery (Chief: Prof. Tr. Zaprjanov).

86-9-35/36

AUTHOR: Stefanov, St., Lt.

TITLE: An Incident in the Air (Sluchay v vozdukhe)

PERIODICAL: Vestnik Vozdushnogo Flota, 1957, Nr 9, p.92 (USSR)

ABSTRACT: This is a translation from Bulgarian of an article published in the periodical "Vozdushna Otbrana", 1957, Nr 1 (Translator Tsvetan Tsanev). The article relates the collision in the air of the aircraft piloted by Lt. Iliya Dmitrov Dechev with a big bird.

AVAILABLE: Library of Congress

Card 1/1

STEFANOV, S.

"Taenia Enichococcus," p. 23.
(Priroda I Znanie, Vol.6, No.2, Feb. 1953, Sofiya.)

SO: Monthly List of East European Vol.2, No.9
Russian Accessions / Library of Congress, September 1953, Uncl.

1. 1. 1. 1. 1.

Incubation period of disease and duration of sexual activity in Anopheles
in relation with malaria parasites in Maryland. p. 57.

U.S.S.R. Vol. 1, no. 1, 1952-19-1953-54 (Published 1955)

20. 11. 1941

30. THE WITNESSES' ADMISSIONS LIST

VOL. 5, No. 7

July 1950

STEFANOV, S.

SCIENCE

Periodical: GODISHNIK Vol. 50, no. 1, 1955/56 (published 1957)

STEFANOV, S. Concerning some seasonal morphological-histological changes in the gonads of the ground squirrel; *C. Citellus balkanicus* subsp. nov. (Markov G. 1956) in Sofia Okoliya. p. 349.

Monthly List of East European Accessions (EEAI), LC. Vol. 8, No. 2
February 1959, Unclass.

STEFANOV, S. Iv., inzh.

Ferroconcrete reservoirs for light liquid fuels. Tekhnika Bulg
2 no.1:30-32 Ja '53.

STEFANOV, Stefan, inzh.

Wide road of industrial building. Tekh delo 482:2 13 J1 '63.

KHADZHIOLOV, Khr.; DOCHOVSKI, D.N.; BOIADZHIEV, Vl.; STEFANOV, St.

The nature of general and occupational morbidity in the cement industry (The "Vasil Kolarov" Plant). Nauch tr. vissh. med. inst. Sofia 42 no.2:113-128 '63.

1. Predstavena ot prof. L. TSvetkov, rukovoditel na Katedrata po khigiena s klinika po profesionalni bolesti.
(OCCUPATIONAL DISEASES) (STATISTICS)
(MORBIDITY)

STEFANOV, Stefan I.

Development of synoptic meteorology in the last 20 years of the
people's rule. Khidro i meteorolog 13 no.4:28-36 '64.

STEFANOV, St.

~~Fluorographic examination of industrial workers.~~ Suvrem. med.,
Sofia 7 no.7:3-14 1956.

1. Iz Nauchnoissledovatel'skii instituta po tuberkuloza.
(TUBERCULOSIS, PULMONARY, prev. and control.
mass survey of industrial workers, fluorographic exam.)
(INDUSTRIAL HYGIENE
fluorographic mass survey of workers for tuberc pulm.
tuberc.)

STEFANOV, St.

TODOROV, St., prof. (Bolgariya), STEFANOV, St. (Bolgariya)

Effects of certain working conditions on the development of pulmonary tuberculosis in adults [with summary in French]. Probl.tub. (MIRA 11:5)
36 no.2:9-12 '58.

(TUBERCULOSIS, PULMONARY, statist.

in industry workers (Rus))

(INDUSTRIAL HYGIENE

statist. of pulm.tuberc. in workers (Rus))

STEFANOV, Stefan, inz. (Sofie, Bulharsko)

Carborundum saggars for porcelain manufacturing. Sklar a
keramik 14 no. 1: 16-19 Ja '64.

CHATALOV, G.; GANEV, M.; STEFANOV, St.

Old Paleozoic and Permian in the Glozhene anticline, Teteven region. Trudova vurkhu geol strat 5:17-27 '63.

ИВАНОВ, С.; ГЕРАСИМОВ, В.

"Investigation of liquefying some Bulgarian clays and kaolins with industrial significance."

ГОСТИНИЦА, Vol. 3, No. 2, 1956; Sofia, Bulgaria

Monthly List of East European Accessions Index (REAI). Library of Congress,
Vol. 6, No. 6, August, 1959

Unclassified

STEFANOV, ST

Bulgaria /Chemical Technology. Chemical Products
and Their Application

I-12

Silicates. Glass. Ceramics. Binders

Abs Jour: Referat Zhur - Khimiya, No 9, 1957, 31488

Author : Georgiyev G., Stefanov St.

Title : Study of the Quality of "Zhablyanskaya" Re-
fractory Clays of Bulgaria

Orig Pub: Tezhka promishlenost, 1956, 5, No 9, 33-39

Abstract: Refractoriness of these clays varies between
1600 and 1720 . Shrinkage, water absorption
and chemical composition have been determined.
It was found that they are suitable for the pro-
duction of semi-acidic refractories, and that
individual varieties are also suitable for pro-
duction of chamotte and high-grade refractories.

Card 1/1

STEFANOV, S.

STEFANOV, S. Decoration of ceramic and glass goods with noble metals.
p. 12.

Vol. 5, No. 10, 1956.

LEKA PROMISHLENOT

TECHNOLOGY

Sofia, Bulgaria

So: East European Accession, Vol. 6, No. 3, March 1957

BULGARIA/Chemical Technology. Chemical Products and Their
Application. Ceramics. Glass. Binding Materials.
Concrete.

II-13

Abs Jour: Ref Zhur-Khim., No 2, 1959, 5507.

Author : Stefanov, St.

Inst :

Title : Manufacturing of Glass Pots. I, II.

Orig Pub: Leka promishlenost, 1957, 6, No 8, 16-20; No 9, 15-19.

Abstract: No abstract.

Card : 1/1

STEFANOV, S.

TECHNOLOGY

Periodical: LEKA PROMISHLENOST. Vol. 7, no. 9, 1958.

STEFANOV, S. Concerning the quality of refractory glass material. p. 14.

Monthly List of East European Accession (EEAI), LC., Vol. 8, no. 2,
February 1959, Unclass.

B-13

COUNTRY : USSR
 CATEGORY :
 ABS. JOUR. : RZhkhim., No. 1959, No. 87273
 AUTHOR : Georgiyev, G.; Gelfand, St.
 INST. :
 TITLE : Production of sanitation-hygiene articles from Feuertone.
 ORIG. PUB. : Leka prom-st, 1958, 7, No. 12, 14-17
 ABSTRACT : Paste composition formulated and manufacture of articles have been developed for the production of sanitation-hygiene articles (toilets, lavatories, etc.) from feuertone (F), i.e., fireclay. In the course of the work it has been ascertained that shrinkage during drying and firing decreases with increasing amount of fireclay. At 25-35% fireclay, the best quality are attained on addition of 10-15% fireclay; to avoid shrinkage the fireclay must be fired 50-60° higher than firing temperature of F. Quality of the articles is affected by particle size of fireclay; for thin-wall articles it is necessary to increase the content of fine fraction. Experiments on replacement of

CARD: 1/4

189

COUNTRY : Bulgaria K-13
 CATEGORY :
 ABS. JOUR. : RZKhim., No. 1959, No. 87273
 AUTHOR :
 INST. :
 TITLE :

ORIG. PUB. :

ABSTRACT : added 0.15%, on brush-application of engobe -- 1.5% of carboxymethyl cellulose preparation "Tylose SL600", which promotes thickening and prevents running of engobe down the vertical walls. Maximum thickness of engobe 2.5 mm; engobing is in multiple layers, zinc oxide being added to the last layer for better bonding between engobe and glaze; top layer can be applied as a mixture of equal parts of engobe and glaze. The articles are coated with a glaze of composition (in %): feldspar 50, dolomite 7, quartz sand 11, ZnO 6, SnO 4, kaolin 4, porcelain body 12, frit 6; glaze and engobe have same coefficient of thermal expansion and air-shrinkage. In glazing, 1.5% carboxymethyl cellulose
 CARD: 3/4

190

ORIG. PUB. :

ABSTRACT : are added to the glaze. Firing is done once, at 1280°, in neutral or oxidative medium. Water absorption of 7 is of 8-12%. Samples glazed over engobed body showed no cracks on heating at 300° and cooling in running water.
 L. Strutinskiy.

APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R001653030003-0"

CARD: 4/4

СИЛОВА, С.

"Electric furnaces for the ceramic industry."

ЛЕКА ПРОМШЛЕНОСТ, Sofia, Bulgaria, Vol. 8, No. 5, 1959.

Monthly list of EAST EUROPEAN ACCESSIONS INDEX (EEAI), Library of Congress,
Vol. 8, No. 2, August, 1959.

Unclassified.

TODOROV, T., professor; LINGOV, St., nauchnyy sotrudnik; LINGOV, B., starshiy
assistent; STEFANOV, St., starshiy nauchnyy sotrudnik; DUNDAKOV, P.,
nauchnyy sotrudnik

Microclimate of vineyards forming terraces on southern gradients.
Izojaras 68 no.6:334-342 N=D '64.

1. Georgi Dimitrov Higher School of Agriculture, Sofia.

Neurology

BULGARIA

STEFANOV, St., Department of Neurology and Neurosurgery at the Higher Medical Institute (VMI) in Plovdiv (Department head: Prof Tr. ZAPRIANOV)

"Cerebral Arteriography in Children."

Sofia, Nevrologiya, Psikhatriya i Nevrokhirurgiya, Vol 5, No 2, 1966, pp 101-105

Abstract [author's Russian and English summaries, modified]: A brief review of the literature on cerebral arteriography in children, and a discussion of the author's own observations in 21 children, including 13 cases of carotid arteriography and 8 cases of subclavical arteriography. In children subclavical arteriography is found to be more suitable for arteriography of the vertebral-basillary system. One Bulgarian and 7 Western references. Manuscript received in Apr 65.

1/1

1913, A. prof., laureat de l'Académie des Sciences, S. GILSON, A. S.
auteur: Astrudak

In the depths of the living matter. Priroda Bulg 13 no.4:99-101
31-Ag '64.

1. Director, Laboratory of Electronic Microscopy at the Academy
of Sciences of the U.S.S.R. (for Kris).

STEFANOV, Stefan

Hydroacoustic reconnoitering of fishes. Priroda Bulg
13 no.6:60-68 N-D '64.

STEFANOV, St.

Hydrometeorological service in Bulgaria during the years of the
people's rule. Khidro i meteorolog 13 no.4:6-13 '64.

NAMICHEV, IA, dots.; STEFANOV, St.

Clinical analysis of 30 cases of brain abscess. Khirurgia
(Sofia) 16 no.7:607-611 '63.

1. Vissh meditsinski institut "I.P. Pavlov" - Plovdiv, katedra
po nervni bolesti i nevrokhirurgia, Rukovoditel na katedrata:
prof. Tr. Zaprianov.

(BRAIN ABSCESS) (CEREBELLAR DISEASES)
(BLOOD CELL COUNT) (EPILEPSY)
(CEREBROSPINAL FLUID)

STEFANOV, S.B.

Biological section of the Second All-Union Conference on Electron
Microscopy. Izv.An SSSR. Ser.biol. no.6:756-758 N-D '58 (MIRA 11:11)
(ELECTRON MICROSCOPY--CONGRESSES)
(BIOLOGICAL RESEARCH)

RACHEV, Lyuben; STEPANOV, S.B. [translator]; TUR, Aleksandr Fedorovich,
red.

[Toxicosis in young children] Toksikoz v rannem detском vozraste.
Izd.perer. i dop. v 1958 g. Moskva, Medgiz, 1959. 266 p.
(MIRA 13:11)

(INFANTS--DISEASES)

S/058/61/000/007/002/086
A001/A101

AUTHORS: Bogomolov, K.S., Stefanov, S.B.
TITLE: The use of nuclear emulsions in electronic microscopy
PERIODICAL: Referativnyy zhurnal. Fizika, no. 7, 1961, 12, abstract 7A164 ("Tr. Vses. n.-i. kinofotoin-ta", 1959, no. 32, 68 - 72)

TEXT: MK-type microradiographical photoplates are recommended for photographing electron-microscopic images with low magnification, if a considerable subsequent magnification is required. The resolving capacity of these plates (320 l/mm) excels about 4.5 times that of electronographical plates (70 l/mm) usually used in electronic microscopy. No additional distortions of the image, due to scattering of electrons in the photoemulsion, arise, since the size of the circle of electron scattering in the emulsion thin layer does not exceed dimensions of its grains. If a high sensitivity of photomaterials is required, photoplates of MP (MR)-type are recommended. ✓

I. Stoyanova

[Abstracter's note: Complete translation]

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STEFANOV, S.B.

Objective with a central disk for microscopic study of living
biological objects. Zhur. ob. biol. 21 no.3:232 My-Je '60.
(MIRA 1317)

1. Laboratory of Electron Microscopy, Department of Biological
Sciences, U.S.S.R. Academy of Sciences.
(MICROSCOPY)

STEFANOV, S.B.

Electron microscopic investigation of polymorphism in myxoviruses.
Report No.1: Rodlike and filiform bodies and polymorphic chains
in Sendai virus cultures. Zhur. ob. biol. 21 no.5:377-380 S-0 '60.
(MIRA 13:9)

1. Laboratory of Electron Microscopy, Academy of Sciences of the
U.S.S.R., Moscow.
(VIRUSES) (POLYMORPHISM)
(ELECTRON MICROSCOPY)

STEFANOV, S.B.

Spherical and filiform bodies in cultures of the measles virus.
Dokl. AN SSSR 135 no.3:736-738 1960. (MIRA 13:12)

1. Laboratoriya elektronnoy mikroskopii Otdeleniya biologicheskikh
nauk Akademii nauk S.S.R. Predstavleno akad. A.I. Oparinym.
(VIRUS 3)

Stepanov, S.

TRIFONOVA, A.
Source: (in copy); Given Name
Country: Bulgaria
Academic Degrees: not indicated
Affiliation: not indicated
Source: Sofia, Khizriana, No 2, May/Apr 61, pp 31-32
Data: "The Etiologic Role of Pathogenic Coli Bacteria in
Infant Gastro-Intestinal Diseases."
Co-authors: -
ATANKASOVA, S.
KOSH, R.
LOLOVA, M.
BOYUKLIEVA, B.
DOZSOVA, M.
STEPANOV, S.

STEFANOV, S.B.

The shape of infectious particles of Myxovirus parainfluenzae 3.
Acta virol.Engl.Ed.Praha 5 no.2:128 Mr '61.

1. Laboratory of Electron Microscopy, Department of Biological
Sciences, U.S.S.R. Academy of Sciences, Moscow.
(INFLUENZA VIRUSES)

STEFANOV, S.B. (Draganov)

Electron microscope studies of polymorphism in myxoviruses.
Report No.2: Threadlike bodies and polymorphic chains in parotitis
virus cultures. Zhur. ob. biol. 22 no.2:149-151 Mr-Apr '61.
(MIRA 14:5)

1. Laboratory of Electron Microscopy, Department of Biological
Sciences, U.S.S.R. Academy of Sciences, Moscow.
(VIRUSES) (ELECTRON MICROSCOPY)

STEFANOV, S.D.

Mechanism of the formation of swellings in filiform bodies of the influenza virus. Zhur. ob. biol. 23 no.2:145-146 Mr-Apr '62.

(MIRA 15:5)

1. Laboratory of Electron Microscopy, Department of Biological Sciences, U.S.S.R. Academy of Sciences.

(INFLUENZA--MICROBIOLOGY)

STEFANOV, S.B.

Ellipsoid form of influenza virus particles. Zhur. ob. biol. 23 no.2:
146-148 Mr-Apr '62. (MIRA 15:5)

1. Laboratory of Electron Microscopy, Department of Biological
Sciences, U.S.S.R. Academy of Sciences.
(INFLUENZA--MICROBIOLOGY)

STEFANOV, S.B.

On the morphology of measles-like virus of monkeys. Acta virol. 6:
550-553 '62.

1. Laboratory of Electron Microscopy, Dept. of Biological Sciences,
U.S.S.R. Academy of Medical Sciences, Moscow.
(VIRUSES) (MONKEY DISEASES)

STEFANOV, S.B.

Rounded particles and filamentous bodies in foamy virus cultures.
Acta virol. 6:554-555 '62.

1. Laboratory of Electron Microscopy, Dept. of Biological Sciences,
U.S.S.R. Academy of Sciences, Moscow.
(VIRUS CULTIVATION)

STEFANOV, S.B.; GRAF, I.A.

Collodium micromesh for high-resolution electron microscopes.
Biofizika 7 no.3:357-360 '62. (MIRA 15:8)

1. Laboratoriya elektronnoy mikroskopii Otdeleniya biologicheskikh
nauk AN SSSR, Moskva.

(ELECTRON MICROSCOPY)

STEFANOV, S.B.

Production of electron microscopic preparations from
natural virus suspensions without changing the composition
of their liquid phase. Biofizika 7 no.6:725-726 '62.
(MIRA 17:1)

1. Laboratoriya elektronnoy mikroskopii Otdeleniya biolo-
gicheskikh nauk AN SSSR, Moskva.

STEFANOV, S.B., kand.med.nauk

Electron microscopy. Zdorov'e 8 no.10:1-3 0 '62. (MIPA 15:10)
(ELECTRON MICROSCOPY)

STEFANOV, S.B.

Container for storing and transporting electron-microscopic
preparations. Lab.delo 9 no.3:60 Mr '63. (MIRA 16:4)

1. Laboratoriya elektronnoy mikroskopii (zav. - prof. A.Ye.Kriss)
Otdeleniya biologicheskikh nauk AN SSSR, Moskva.
(MEDICAL LABORATORIES—EQUIPMENT AND SUPPLIES)

NIKOLAI, I. I., 1927-1974.

The formal description examination of wall suspensions. Inv. AN
SSSR, Ser. Khim. n. 1928-1974, No. 1014. (MIRA 1974)

1. Institute of Materials, Academy of Sciences of U.S.S.R.,
Moscow and Laboratory of Physical Chemistry, Academy of Sciences
of U.S.S.R.

STEFANOV, S.B.

Preparation of the solutions of natural suspensions of viruses
for the electronic microscope without modifying their liquid
composition. Analele biol 17 no.5:128-131 Ag '63.

STEFANOV, S.B.

Fibrillar structure of the filiform bodies of the morbilliform virus in monkeys. Dokl. AN SSSR 152 no.4:998-1000 0 '63.
(MIRA 16:11)

1. Laboratoriya elektronnoy mikroskopii AN SSSR.
2. Predstavleno akademikom A.I. Oparinym.

*

STEFANOV, S.B.; SMIRNOVA, Ye.I.

Excess of free tails in suspension of *Bacillus mycoides*
bacteriophage No.1. Mikrobiologiya 32 no.5:819-826 9-0'63
(MIRA 17:2)

1. Laboratoriya elektronnoy mikroskopii Otdeleniya biologicheskikh nauk AN SSSR.

STEFANOV, S.B.; SMIRNOVA, Ye.I.

Bacteriophage particles with two tails. Mikrobiologiya 33
no.4:643-646 J1-4g '64. (MIRA 18:3)

1. Laboratoriya elektronnoy mikroskopii AN SSSR.

SECRETARY, I. I.

"Dwarf forms in some protozoa."

European

report submitted for 3rd/Regional Conf, Electron Microscopy, Prague,
26 Aug-3 Sep 64.

STEFANOV, S.B.; GRAF, I.A.

Giant virus particles in cultures of the influenza virus.

Dokl. AN SSSR 154 no.5:1195-1197 F'64. (MIRA 17:2)

1. Laboratoriya elektronnoy mikroskopii Otdeleniya biologicheskikh nauk AN SSSR. Predstavleno akademikom A.I. Oparinym.

STEFANOV, S.B.; NIKITIN, D.I.

Submicroscopic bodies in soil suspensions. Mikrobiologiya 34 no.2:
313-317 Mr-Apr '65. (MIRA 18:6)

1. Laboratoriya elektronnoy mikroskopii AN SSSR i Institut mikro-
biologii AN SSSR.

STEFANOV, St. I., inzh.

Cylindrical vertical steel welded reservoirs. Tekhnika Bulg 2
no.10:25-28 0 '53.

STEFANOV, S.

On the question of roughness coefficient. p. 31.
(Khidrologhia I Meteorologiia, No. 5, 1956, Bulgaira)

SO: Monthly List of East European Accessions (EEAL) LC, Vol.6, no.6, June, 1957, Uncl.

Starik, S.

Synoptic conditions of good and bad horizontal visibility above Bulgaria.

p. 85 (Idejeras. Vol. 61, no. 2, Mar./Apr. 1957. Budapest, Hungary)

Monthly Index of East European Accessions (EMAI) LC. Vol. 7, no. 2,
February 1958

STEFANOV, S.

TECHNOLOGY

Periodical: KHIDROTEKHNIKA I MELIORATSII. Vol. 3, no 4, 1958.

STEFANOV, S. Reinforcing the deposit zones of rivers. p. 115.

Monthly List of East European Accession(EEL), LC., Vol. 8, no. 2,
February 1959, Unclass.

STEFANOV, S.

Strengthening river banks by planting trees and shrubs and its economic significance. p. 43.

KHIDROTEKHNIKA I MELIORATSII, Sofia, Bulgaria, Vol. 4, No. 2, 1959

Monthly List of East European Accessions (EEAI) LC, Vol. 6, No. 10, Oct. 1959.
Uncl.

STEFANOV, S.

Development of synoptic meteorology in the People's Republic of Bulgaria
after September 9, 1944. p. 16

KHIDROLOGIJA I METEOROLOGIJA. (Ministerstvo na zemedelieto. Khidrometeorologichna
sluzhba) Sofia, Bulgaria, No. 4, 1950

Monthly List of East European Accessions (MEAI), LC, Vol. 8, No. 12,
December 1959
Encl.

.STEFANOV, Str

Ten years of Hydrometeorological Service in Bulgaria. Khidro i
meteorolog no.1:3-6 '61. (EEAI 10:7)

1. Nachalnik Upravlenie Khidrometeorologichna sluzhba pri
ministerstvo na zemedelieto.
(Bulgaria--Meteorology)

STEFANOV, St. I.

Some peculiarities of monthly and seasonal quantities of precipitation for each separate month during the period, 1899-1958. Khidro i meteorolog no.2:51-61 '61. (EEAI 10:9)

(Precipitation(Meteorology))

STEFANOV, St.

"The weather in Bulgaria" by Dimitur I. Dimitrov. Reviewed by St. Stefanov. Khidro i metsorolog no.3:36-40 '61.

STEFANOV, Stoiu, inzh.

Floods and forest planations along the Danube River. Khidrotekhnika i melior 7 no.2:59-61 '62.

STEFANOV, Stoian, inzh.

Deposition in river intakes. Khidrotekh i melior 7 no.7:202-205
'62.

STEFANOV, Stefan I. -----

Decisions of the 8th Congress of the Bulgarian Communist Party, and tasks of the Hydrometeorological Service and the Scientific Research Institute of Hydrology and Meteorology. Khidro i meteorolog no.6:3-9 '62.

1. Chlen na Redaktsionnata kolegiia, "Khidrologiia i meteorologiia".

STEFANOV, Stoiu, inzh.

River drift and its influence on water works. Khidrotekh
i melior 8 no.5:152-153, 159 '63.

STEFANOV, Stefan K. —

Experimental polyspermy and its influence on the embryonal
development of *Salmo irideus*; Gibb. *Godishnik biol* 54/55
no. 1:51-63 1959/60-1960/61 [publ. 1962].

STEFANOV, Stefan K., inzh.; DARDANOV, Atanas, inzh.

Some new features in the utilization of the Visen portable
ropeway. Ratsionalizatsiia 13 no.8: 13-15 '63.

STEFANOV, Stefan K.

Histological peculiarities of the liver in anuran amphibians and small wild rodents from the region of endemic nephritis near the village of Karash, Vratsa District. Godishnik biol 57 no.1: 1-13 '62-'63 [publ. '64].

1. Chair of Vertebrate Zoology of the Faculty of Biology, Geography, and Geology of the University of Sofia (Head of the Chair: [dots.] Peshev, Ts.

STEFANOV, Stefan I.

Reproduction of European moles (*Talpa europea* L.) in the Sofia region. *Godishnik biol* 56 no.1:57-69 '61-'62 [publ. '64].

1. Chair of Vertebrate Zoology of the Faculty of Biology, Geography, and Geology of the University of Sofia, Sofia (Head of the Chair: [dots.] TS.Peshev).

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^{44.55}Peyev, B. (Senior assistant) (Sofia); ^{44.55}Stefanov, St. (Senior research associate)
(Sofia); ^{44.55}Dundakov, P. (Research associate) (Sofia)

TITLE: Microclimate of vineyards on cascade cultures over southward slopes

SOURCE: Idojaras, no. 6, 1964, 334-342

TOPIC TAGS: meteorology, climatic condition, microclimatology, climatic influence

ABSTRACT: ^{12.44.55}[Russian article; authors' Hungarian summary, abbreviated] The effects of cascade-strip cultivation on vineyards over southern slopes located in an anti-cyclonic weather zone at a Northern latitude of 42°25', altitude over sea level of 150 m., and a slope of 14°, upon the microclimate were investigated. The differences between cascade-strip and non-cascade cultivation were significant and the cross-section of the cascades was also influential. The differences and the factors responsible for these were discussed. Orig. Art. Incl.: 11 tables.